

Customary units of measuring length

(subtraction and conversion
without regrouping)

Example: 1

Subtract 55 feet and 34 feet.

Solution:

-	Tens	Ones
	5	5
	3	4
	2	1

So, 55 feet - 34 feet equals to **21 feet**.

So, answer is **21 feet**.

Convert 36 inches into inches.

Solution:

1 foot = 12 inches

21 feet = 21 x **12** inches

= **252 inches**

So, there are **252 inches** in 21 feet.

Example: 2

Subtract 84 inches and 24 inches.

Solution:

	Tens	Ones
-	8	4
	2	4
	6	0

So, 84 inches - 24 inches equals to **60 inches**.

So, answer is **60 inches**.

Convert **60 inches** into **feet**.

Solution:

12 inches = 1 foot

$$\begin{aligned}
 60 \text{ inches} &= \frac{60}{12} \text{ feet} \\
 &= \mathbf{5 \text{ feet}}
 \end{aligned}$$

So , there are **5 feet** in 60 inches.

Example: 3

Subtract 47 yards and 35 yards.

Solution:

	Tens	Ones
-	4	7
	3	5
	1	2

So, 47 yards - 35 yards equals to **12 yards**.

So, answer is **12 yards**.

Convert 12 yards into feet.

Solution:

$$1 \text{ yard} = 3 \text{ feet}$$

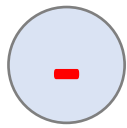
$$\begin{aligned}
 12 \text{ yards} &= 12 \times 3 \text{ feet} \\
 &= \mathbf{36 \text{ feet}}
 \end{aligned}$$

So , there are **36 feet** in 12 yards

Example: 4

Subtract 68 miles and 58 miles.

Solution:

	Tens	Ones
	6	8
	5	8
	1	0

So, 68 miles - 58 miles equals to **10 miles**.

So, answer is **10 miles**.

Convert 10 miles into yards.

Solution:

$$1 \text{ miles} = 1760 \text{ yards}$$

$$10 \text{ miles} = 10 \times 1760 \text{ yards}$$

$$= 17600 \text{ yards}$$

So, there are **17600 yards** in 10 miles.